

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

ENTITLED : DOOR FOR AUTOMATED MACHINE

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ABSTRACT OF THE DISCLOSURE:

The door for an automated machine comprises a chassis (6) delimiting an opening (7) and equipped with guide means for the movement of at least one mobile panel (10, 11), between a closed position in which the façade (14) of the mobile panel (10) at least partly closes the opening (7) and an open position in which the mobile panel (10) is located laterally with respect to the opening (7).

According to the invention, the mobile panel (10) comprises:

- a reception structure (12) for a man-machine interface (13) for which the façade is accessible when the mobile panel is in the closed position,
- and reception structure displacement means (12) assuring that when the mobile panel is in the open position, the façade (14) of the man-machine interface (13) is moved towards the opening (7) so that an operator in position in front of the opening can access the opening and the man-machine interface (13) at the same time.

(Figure to be issued: **Fig. 2**)